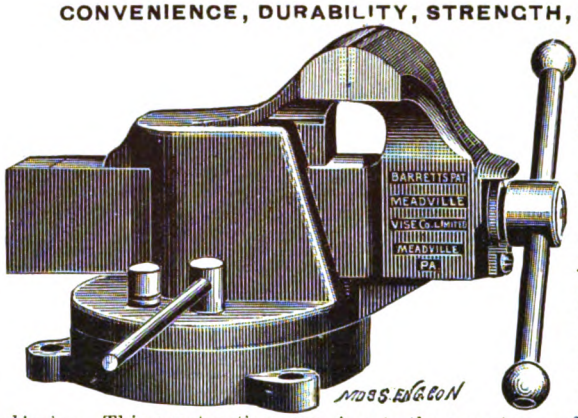
The Barrett Improved Vise

—WITH—

ADJUSTABLE JAW AND SWIVEL BOTTOM.

WARRANTED SUPERIOR TO ALL OTHERS IN

CONVENIENCE, DURABILITY, STRENGTH, AND WORKMANSHIP.



The leading feature of **The Barrett** Vise is its *Adjustable Jaw*, by which tapering work, of almost any angle, can be gripped as firmly as straight work,

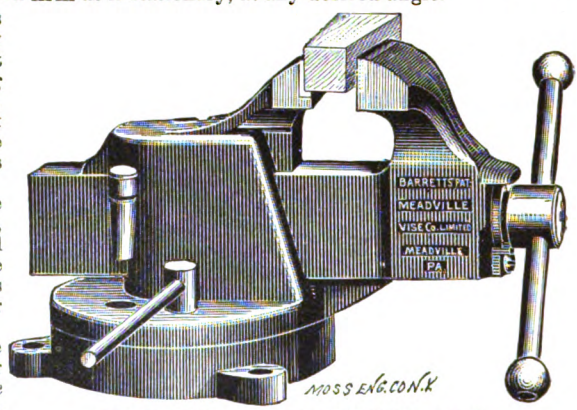
The manner by which this is accomplished is at once novel, simple, and effective. The body of the Vise is bored, and fitted with a flange nut *which is free to revolve* in same; the front jaw *passes over* this flange nut, consequently it is the front jaw that is adjustable to the tapering work, leaving the back jaw **solid and rigid,** *capable of carrying the heaviest class of work and resisting the severest shock of chipping.* This construction also gives to the operator perfect control of the swinging of the jaw *while he is tightening upon the work.*

The **New Patent Swivel Bottom** permits the **Vise** to be **instantly** adjusted to the right or left **at any angle** at will of operator. Being quickly fastened by a friction plate, the **Vise** is rendered as **solid** and **firm** as if stationary, at any desired angle.

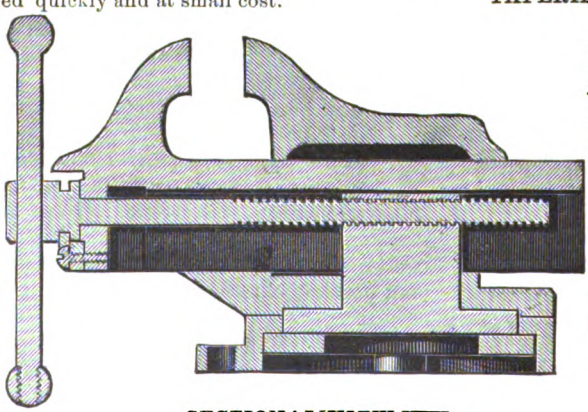
The front jaw of this vise is adjustable, leaving the back jaw **solid** and **rigid,** and of **great strength, capable** of **resisting the heaviest chipping blows.** The operator also has perfect control of the swinging of the jaw **at the same time** he is **tightening upon the work.**

The jaws are faced with the best tool cast steel, welded on, file-cut, properly hardened, and the jaws are of convenient shape for the workman to get near his work equally well for filing or chipping.

The heads of the screws are forged and set up close to the bar of the Vise. *All parts of the Vise are interchangeable,* and broken or worn out parts can be furnished quickly and at small cost.



SHOWING JAWS ADJUSTED FOR TAPERING WORK.



SECTIONAL VIEW.

The nut in which the screw works is set in centre of the flange, which has a large bearing, both top and bottom, thereby *always* giving *direct* strain through the *centre* of the bar in *whatever position* the Vise may be.

Every machinist and Engineer should examine this Vise before purchasing any other. Ask your dealer for them, or send for further information to the sole manufacturer,

The Meadville Vice Co.

(LIMITED),

MEADVILLE, PA.

AGENTS:

C. E. JENNINGS & CO.,
79 READE ST., NEW YORK.

CUTLER, WOODROUGH & CO.,
19 LAKE ST., CHICAGO.

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